GasAlert MicroClip Series

multi-gas detectors

Guaranteed to run for an entire shift — even in harsh weather.

NEW!
GasAlertMicroClip X3 with new O_2 sensor and 3-year warranty with an expected service lifetime of 5 years.

NEW!
GasAlertMicroClip X3 and **GasAlertMicroClip XL** now feature IP68 for maximum water and dust protection – up to 45 minutes at a depth of 1.2 m.

Small size. Easy to use. Reliable operation. Affordable protection.

With that combination of benefits, it's no wonder the GasAlertMicroClip is the world's most popular multi-gas detector, serving as your trusted companion in hazardous environments — keeping you safe without weighing you down.

Plus, it's the only multi-gas detector with a rating of IP68 for unmatched water protection — up to 45 minutes at a depth of 1.2 m. So you can be confident it will stand up to challenging conditions.

Choose from two detectors, both with extended 18-hour battery runtime, one-button operation and Honeywell's rigorous approach to quality:

GasAlertMicroClip XL: low up-front cost with a two-year warranty.

GasAlertMicroClip X3: three-year warranty and a new oxygen sensor that extends overall expected service lifetime to 5 years.

Continuously detect up to 4 gas hazards:

- H_2S
- CO
- O_2
- LEL

Easy To Wear

Easy to Read

Easy to See

Use our unique advanced technology for safety, compliance and productivity.

- Advanced engineering for reliable battery performance
- Reflex™ Technology to ensure sensor responsiveness
- Compact, lightweight and easy to use — no expertise required
- Flashing green IntelliFlash™ light for compliance at a glance

BW Technologies by Honeywell

Wear yellow. Work safe.

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multi-gas detectors

GasAlertMicroClip Standard Features:

- Guaranteed runtime for at least a 12-hour shift — down to -20°C — without compromising LEL detection of hydrogen, acetylene and other combustible gases
- Durable, rechargeable lithium polymer battery — tested to last in extreme environments
- Ergonomic and wearable — doesn't weigh you down
- Real-time gas concentrations shown on LCD
- Bright, wide-angle visual alarm bars
- IP68 rating ensures maximum protection against dust and water — up to 45 minutes at a depth of 1.2 m
- User-friendly, tamper-proof operation with just one button and intuitive LCD icons
- IntelliFlash™ light indicating detector has been bump tested and is monitoring correctly
- Self-test of sensors, battery status, circuit integrity and audible/visual alarms on startup
- Compatible with MicroDock II docking station for automated bump tests and calibration
- Compatible with Fleet Manager II software for reporting and fleet management
- Multi-language support in English, French, German, Spanish and Portuguese

New to GasAlertMicroClip X3:

- Five-year life expectancy — plus a three-year warranty
- An all-new oxygen sensor that operates consistently for five years — with no replacement costs for the life of the detector
- Superior cost of ownership — with minimised maintenance and maximised uptime

Options & Accessories

MicroDock II

IR connectivity kit

Five unit cradle charger

For a complete list of kits and accessories, please contact BW Technologies by Honeywell.

Locally available from...

GasAlertMicroClip Specifications

	GasAlertMicroClip XL	*GasAlertMicroClip X3*
Size	11.3 x 6.0 x 3.2 cm / 4.4 x 2.4 x 1.2 in.	
Weight	190 g / 6.7 oz.	179 g / 6.3 oz.
Temperature	-20 to +50°C / -4 to +122°F	
Humidity	0% - 95% RH (non-condensing)	
Alarms	Visual, vibrating, audible (95 dB) • Low, High, TWA, STEL, OL (over limit)	
Tests	Audible/visual alarms on activation; sensors, battery and circuitry (continuous)	
Typical battery life	18 hours; recharges in less than 6 hours *Note: Approximately 20% capacity loss is normal with lithium polymer batteries after 500 charge cycles. Refer to the Operator's Manual for additional information.*	
User options	Confidence beep Set STEL interval Sensor on/off Latching alarms Safe display mode Stealth mode Calibration lock Auto zero on start up O_2 auto calibration on start up Set bump test interval Force bump test when overdue	IntelliFlash™ interval Combustible gas measurement (%LEL or % by volume methane) User-settable calibration gas level Force calibration when overdue Low alarm acknowledge Language choices Set custom start up message
Ratings	IP68 – up to 45 minutes at 1.2 m (GasAlertMicroClip XL and X3) EMI/RFI: Complies with EMC Directive 2004/108/EC	
Certifications and approvals	Class I, Div. 1, Gr. A, B, C, D **ATEX:** CE Ex II 1 G Ex ia IIC T4 Ga **IECEx:** Ex ia IIC T4 Ga CE: European Conformity KTL (GasAlertMicroClip X3 certification in progress)	
Warranty	Full two-year (GasAlertMicroClip XL) or three-year (GasAlertMicroClip X3) warranty including all sensors *Note: Battery is guaranteed to have 12 hour runtime during warranty period under normal operating temperature of 4°F / -20°C to 122°F / 50°C.*	
Expected service lifetime	Five years including all sensors* (GasAlertMicroClip X3 only) **Note: Sensors do not contain consumable components and will typically reach the expected lifetime if used according to the instructions in the user manual. Please note that poisoned sensors are not covered by warranty.*	

Sensor Specifications

Gas	Measuring Range	Resolution
H_2S	0-100 ppm	1 ppm
CO	0-500 ppm	1 ppm
O_2	0-30.0%	0.1%
Combustible gases	0-100% LEL 0-5.0% v/v	1% 0.1%

Alarm setpoints for all sensors are user adjustable. Setpoints are automatically displayed during instrument start up.

DUE TO ONGOING RESEARCH AND PRODUCT IMPROVEMENT, SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

BW Technologies by Honeywell

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Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.

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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.